

Please type a plus sign (+) inside this box ☐

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 101058-0042

First Inventor or Application Identifier Lih-Jyh Weng

Title RANDOMIZER SYSTEMS FOR PRODUCING MULTIPLE-SYMBOL  
RANDOMIZING SEQUENCES

Express Mail Label No. EL024698343US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility application contents

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

2. ☒ Specification [Total Pages 14 ]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) [Total Sheets 3 ]

4. Oath or Declaration [Total Pages ]

- a. ☒ Newly executed (original copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]

**DELETION OF INVENTOR(S)**

I. ☐ Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Sequence Submission

((if applicable, all necessary))

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (Identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet & document(s))

9. ☐ 37 C.F.R. §3.73(b) Statement (when there is ☐ Power of Attorney an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

14. ☐ \*Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired  
(PTO/SB/09-12)

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Other:

**\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C. F. R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C. F. R § 1.28).**

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: /

Prior application Information: Examiner

Group/Art Unit:

**18. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name Robert A. Cesari

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Name (Print/Type)

Robert A. Cesari

Registration No. (Attorney/Agent)

38,381

Signature

Date

September 14, 1999

# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

## Complete If Known

|                      |                  |
|----------------------|------------------|
| Application Number   | not yet assigned |
| Filing Date          | herewith         |
| First Named Inventor | Lih-Jyh Weng     |
| Examiner Name        | not yet assigned |
| Group / Art Unit     | not yet assigned |
| Attorney Docket No.  | 101058-0042      |

TOTAL AMOUNT OF PAYMENT (\$ 1,088

### METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number   
 Deposit Account Name

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:  
☒ Check ☐ Money ☐ Other Order

### FEE CALCULATION

#### 1. BASIC FILING FEE

| Large Entity      | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|-------------------|--------------|----------|----------|----------|----------|------------------------|----------|
|                   |              | 101      | 760      | 201      | 380      | Utility filing fee     | 760      |
|                   |              | 106      | 310      | 206      | 155      | Design filing fee      |          |
|                   |              | 107      | 480      | 207      | 240      | Plant filing fee       |          |
|                   |              | 108      | 760      | 208      | 380      | Reissue filing fee     |          |
|                   |              | 114      | 150      | 214      | 75       | Provisional filing fee |          |
| SUBTOTAL (1) (\$) |              |          |          |          |          |                        | 760      |

#### 2. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| 36           | 2                  |                    | 16           | 18             | 288      |
|              |                    |                    | 0            | 78             | 0        |
|              |                    |                    |              |                | 0        |

\*\*or number previously paid, if greater; For Reissues, see below

#### Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description   |
|----------|----------|----------|----------|---|
| 103      | 18       | 203      | 9        | Claims in excess of 20                                    |
| 102      | 78       | 202      | 39       | Independent claims in excess of 3                         |
| 104      | 260      | 204      | 130      | Multiple dependent claim, if not paid                     |
| 109      | 78       | 209      | 39       | **Reissue independent claims over original patent         |
| 110      | 18       | 210      | 9        | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 288

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

| Large Entity                           | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|--|--------------|----------|----------|----------|----------|--|----------|
|  |              | 105      | 130      | 205      | 65       | Fee Surcharge - late filing fee or oath                                    |          |
|  |              | 127      | 50       | 227      | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
|  |              | 139      | 130      | 139      | 130      | Non-English Specification  |          |
|  |              | 147      | 2,520    | 147      | 2,520    | For filing a request for reexamination                                     |          |
|  |              | 112      | 920      | 112      | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
|  |              | 113      | 1,840    | 113      | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
|  |              | 115      | 110      | 215      | 55       | Extension for reply within first month                                     |          |
|  |              | 116      | 380      | 216      | 190      | Extension for reply within second month                                    |          |
|  |              | 117      | 870      | 217      | 435      | Extension for reply within third month                                     |          |
|  |              | 118      | 1,360    | 218      | 680      | Extension for reply within fourth month                                    |          |
|  |              | 128      | 1,850    | 128      | 925      | Extension for reply within fifth month                                     |          |
|  |              | 119      | 300      | 219      | 150      | Notice of Appeal   |          |
|  |              | 120      | 300      | 220      | 150      | Filing a brief in support of an appeal                                     |          |
|  |              | 121      | 260      | 221      | 130      | Request for oral hearing   |          |
|  |              | 138      | 1,510    | 138      | 1,510    | Petition to institute a public use proceeding                              |          |
|  |              | 140      | 110      | 240      | 55       | Petition to revive - unavoidable   |          |
|  |              | 141      | 1,210    | 241      | 605      | Petition to revive - unintentional   |          |
|  |              | 142      | 1,210    | 242      | 605      | Utility Issue fee (or reissue)   |          |
|  |              | 143      | 430      | 243      | 215      | Design Issue fee   |          |
|  |              | 144      | 580      | 244      | 290      | Plant Issue fee  |          |
|  |              | 122      | 130      | 122      | 130      | Petitions to the Commissioner  |          |
|  |              | 123      | 50       | 123      | 50       | Petitions related to provisional applications                              |          |
|  |              | 126      | 240      | 126      | 240      | Submission of Information Disclosure Stmt                                  |          |
|  |              | 581      | 40       | 581      | 40       | Recording each patent assignment per property (times number of properties) | 40       |
|  |              | 146      | 760      | 246      | 380      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
|  |              | 149      | 760      | 249      | 380      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| Other (specify)<br>Other fee (specify) |              |          |          |          |          |  |          |
| SUBTOTAL (3) (\$)                      |              |          |          |          |          |  | 40       |

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY

Typed or Printed Name

Robert A. Cesari

Signature

Date

September 14, 1999

### Complete (if applicable)

Reg. Number

18,381

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of: )  
Lih-Jyh Weng )  
Serial No.: not yet assigned ) Examiner: not yet assigned  
Filed: herewith )  
For: RANDOMIZER SYSTEMS FOR ) Art Unit: not yet assigned  
PRODUCING MULTIPLE- )  
SYMBOL RANDOMIZING SE- )  
QUENCES )  
Cesari and McKenna, LLP  
30 Rowes Wharf  
Boston, MA 02110  
September 14, 1999

**EXPRESS-MAIL DEPOSIT**

“Express Mail” Mailing-Label Number: MAILINGLABELNUMBER

The following papers are being deposited with the United States Postal Service  
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

X Patent Application ( 14 pages including 36 claims )  
X Oath or Declaration X Fee Transmittal Letter  
X Utility Patent Application Transmittal Letter X Assignment With Recordation Form  
X Informal Drawing ( 3 sheets )  
X Check No. 17765 for \$40.00 X Check No. 17758 for \$1048.00